

# CUCV TYPE C — AMBULANCE



<b>MILITARY DESIGNATION:</b>	Type C, Truck Ambulance, Tactical, 5/4-Ton, 4x4, M1010
<b>MILITARY TASKS:</b>	Ambulatory and Litter Evacuation
<b>GM MODEL:</b>	K30903, Chassis/Cab With Ambulance Body, 9450 lb (4287 kg) GWR, 2080 lb (943 kg) Payload

## SPECIFICATIONS:

<b>Engine:</b>	GM 6.2-liter (379 in <sup>3</sup> ) diesel, 135 SAE net horsepower (101 kW) at 3600 rpm, 240 lb-ft net torque (325 N·m) at 2000 rpm
<b>Transmission:</b>	GM THM 400, 3-speed automatic, ratios: 2.48, 1.48, 1.0, and 2.10 (reverse)
<b>Transfer Case:</b>	New Process 208, 2-speed, ratios: 2.61 and 1.0
<b>Rear Axle:</b>	GM 7500 lb (3402 kg) capacity, full-floating, ratio: 4.56, locking type differential
<b>Rear Suspension:</b>	3500 lb (1588 kg) capacity (each spring), semi-elliptic, 2-stage, multi-leaf
<b>Front Axle:</b>	Dana/Spicer 60, 4500 lb (2041 kg) capacity, full-floating, ratio: 4.56
<b>Front Suspension:</b>	2250 lb (1021 kg) capacity (each spring), tapered leaf
<b>Wheels:</b>	16 x 6.50, one piece, steel, 8-lug
<b>Tires:</b>	LT235/85R-16E, on/off road
<b>Electrical System:</b>	28-volt, 200-ampere; 12-volt lighting and control system

<b>PERFORMANCE:</b> (at GVW)	<ul style="list-style-type: none"><li>● 3% grade at 55 mi/h (80 km/h)</li><li>● 6% grade at 45 mi/h (64 km/h)</li><li>● 30% grade at 10 mi/h (16 km/h)</li><li>● 20-inch (508 mm) fording capability</li><li>● Capable of operation in ambients from -10°F to 120°F (-23°C to 49°C); with winterization kit, operational capability extended to -50°F/-46°C</li></ul>
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## MILITARY REQUIREMENTS:

<ul style="list-style-type: none"><li>● Air conditioning and heating for patient compartment</li><li>● Air transportability</li><li>● Blackout lights</li><li>● Camouflage paint</li><li>● Engine diagnostic connector assembly</li><li>● Equipment stowage compartments</li><li>● Gas particulate filter unit provisions</li><li>● Multi-purpose towing/tiedown eyes</li></ul>	<ul style="list-style-type: none"><li>● Military markings</li><li>● NATO standard litter support system</li><li>● Nuclear, biological, and chemical (NBC) warfare protection</li><li>● NBC kit provisions</li><li>● Radio mounting provisions</li><li>● Removable Red Cross insignia</li><li>● Slave-start capability</li><li>● Spot/flood lighting system</li><li>● Transport for four litter or eight ambulatory patients</li><li>● Winterization kit add-on capability</li></ul>
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For information contact: Truck & Bus International Staff  
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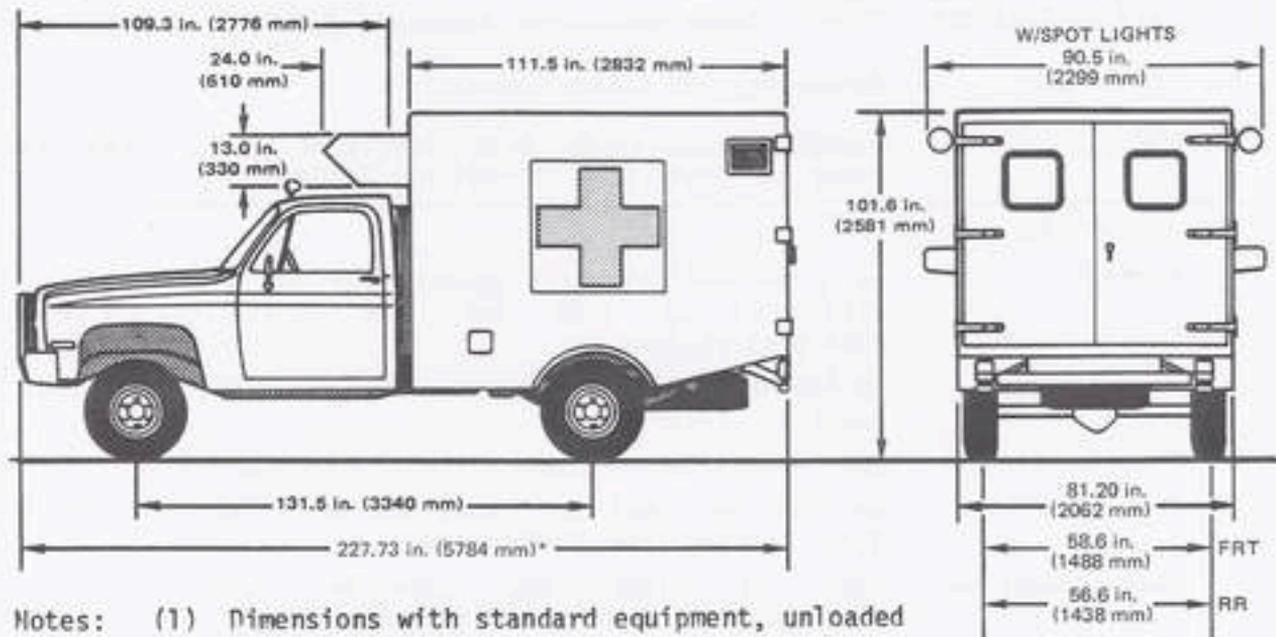
Phone: (313) 575-8433  
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Truck & Bus Group



# DIMENSIONS

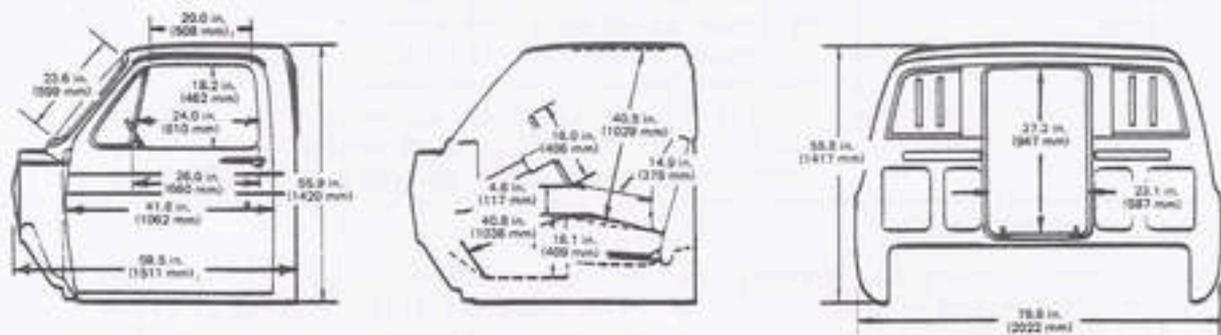
## Exterior



- Notes: (1) Dimensions with standard equipment, unloaded  
 (2) Ground clearance  
 - Front: 8.6 in. + 0.2 (218 mm + 5)  
 - Rear: 7.8 in. ± 0.2 (198 mm ± 5)

\*Shortest reducible length

## Interior



### GLASS AREA in.<sup>2</sup> (cm<sup>2</sup>)

WINDSHIELD	1447 (9333)	REAR SIDE DOOR WINDOW (each side ON CREW CAB INCLUDING FIXED WINDOW	488 (3148)
FRONT SIDE DOOR WINDOW (each side) INCLUDING VENTIPANES	548 (3522)		

Note: Interior dimensions measured with front seat in rearmost position; seat travel is 5 inches.